

## Pointe-Aux-Chenes WMA Aerial Waterfowl Survey

**Date:** December 14, 2015  
**Pilot:** Michael Chauff  
**Navigator:** Tyson Crouch  
**Observers:** James Whitaker, Justin Gilchrist

**Prepared by:** James Whitaker

### Calculation By Marsh Management

Management Unit	Mallard	Mottled Duck	Gadwall	American Wigeon	GW Teal	BW Teal	Ring-neck duck	Northern Shoveler	Northern Pintail	Lesser Scaup	Ruddy Duck	TOTAL
Montegut	0	0	0	0	0	0	0	0	0	0	0	0
PAC	784	0	823	0	0	0	0	0	0	4,900	0	6,507
Grand Bayou	0	0	780	0	0	0	0	60	0	7,068	0	7,908
Unmanaged	0	15	133	0	0	0	0	0	0	0	0	148
<b>TOTAL</b>	<b>784</b>	<b>15</b>	<b>1,736</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>60</b>	<b>0</b>	<b>11,968</b>	<b>0</b>	<b>14,563</b>
<b>% Species Comp.</b>	<b>5%</b>	<b>&lt;1%</b>	<b>12%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>&lt;1%</b>	<b>0%</b>	<b>82%</b>	<b>0%</b>	

Management Unit	Acres
Montegut	3,700
PAC	4,900
Grand Bayou	4,600
Unmanaged	20,300

**Comments:** All numbers are extrapolated.

## Pass-A-Loutre WMA Aerial Waterfowl Survey

**Date:** December 14, 2015  
**Pilot:** Michael Chauff  
**Navigator:** Tyson Crouch  
**Observers:** James Whitaker, Justin Gilchrist

**Prepared by:** James Whitaker

Habitat Type	Mallard	Mottled Duck	Gadwall	American Wigeon	GW Teal	BW Teal	Canvasback	Northern Pintail	Northern Shoveler	Wood Duck	Ruddy Duck	Lesser Scaup	Ring-necked Duck	TOTAL	White Fronted	Snow Geese
Splay	0	0	20,763	101	871	422	0	1,474	94	0	0	1,474	0	25,199	0	200
Roseau	0	0	12,320	0	320	0	0	0	0	0	0	160	0	12,800	0	0
Bay/Perimeter Area																
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>33,083</b>	<b>101</b>	<b>1,191</b>	<b>422</b>	<b>0</b>	<b>1,474</b>	<b>94</b>	<b>0</b>	<b>0</b>	<b>1,634</b>	<b>0</b>	<b>37,999</b>		<b>200</b>
<b>% Species Comp.</b>	<b>0%</b>	<b>0%</b>	<b>87%</b>	<b>&lt;1%</b>	<b>3%</b>	<b>1%</b>	<b>0%</b>	<b>4%</b>	<b>&lt;1%</b>	<b>0%</b>	<b>0%</b>	<b>4%</b>	<b>0%</b>			

Habitat Type	Acres
Splay	25,383
Roseau	51,677
Bay	33,428

**Comments:** All waterfowl estimates are extrapolated.

## Salvador WMA Aerial Waterfowl Survey

**Date:** November 4, 2015  
**Pilot:** Michael Chauff  
**Navigator:** Tyson Crouch  
**Observers:** James Whitaker, Justin Gilchrist

**Prepared by:** James Whitaker

Area	Mallard	Mottled Duck	Gadwall	American Wigeon	Lesser Scaup	GW Teal	BW Teal	Northern Shoveler	Northern Pintail	Canvasback	Ring-necked Duck	TOTAL
SW Corner Ponds	0	0	0	0	0	0	0	0	0	0	0	0
Camp Lake	2	0	0	0	0	0	0	0	0	0	0	2
East Ponds	0	0	0	0	0	0	0	0	0	0	0	0
NE Ponds	0	0	5	0	0	0	0	0	0	0	50	55
Netherlands	0	0	0	0	0	0	0	0	0	0	0	0
Timken	0	0	0	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>57</b>
<b>% Species Comp.</b>	<b>4%</b>	<b>0%</b>	<b>9%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>88%</b>	

**Comments:** All waterfowl estimates are total counts.

## Atchafalaya Delta WMA Aerial Waterfowl Survey

**Date:** December 14, 2015  
**Pilot:** Michael Chauff  
**Navigator:** Tyson Crouch  
**Observers:** James Whitaker, Justin Gilchrist

Prepared By: James Whitaker

### Wax Lake Delta

Area	Mallard	Mottled Duck	Gadwall	American Wigeon	GW Teal	BW Teal	Canvasback	Redhead	Ring-necked Duck	Lesser Scaup	Ruddy Duck	Northern Pintail	Northern Shoveler	TOTAL	Snow Geese	White-Fronted
W-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
W-2	0	0	20	0	0	0	0	0	0	0	0	0	0	20	0	0
W-3	4	3	0	0	0	0	400	0	0	0	0	0	0	407	0	0
W-4	1	8	88	0	0	0	0	0	0	0	0	0	0	97	0	0
W-5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
W-6	0	0	0	0	0	0	0	0	0	60	0	0	0	60	0	0
W-7	14	19	20	0	400	4	1,500	0	0	1,100	0	0	0	3,057	0	0
W-8	2	0	60	0	80	200	0	0	0	0	0	0	0	342	0	0
<b>TOTAL</b>	<b>21</b>	<b>30</b>	<b>188</b>	<b>0</b>	<b>480</b>	<b>204</b>	<b>1,900</b>	<b>0</b>	<b>0</b>	<b>1,160</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,983</b>	<b>0</b>	<b>0</b>
<b>% Species Comp.</b>	<b>&lt;1%</b>	<b>&lt;1%</b>	<b>5%</b>	<b>0%</b>	<b>12%</b>	<b>5%</b>	<b>48%</b>	<b>0%</b>	<b>0%</b>	<b>29%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>			

### Atchafalaya Delta

Area	Mallard	Mottled Duck	Gadwall	Wigeon	GW Teal	BW Teal	Canvasback	Redhead	Ring-necked Duck	Lesser Scaup	Ruddy Duck	Northern Pintail	Northern Shoveler	TOTAL	Snow Geese	White-Fronted
A-1	0	0	230	0	150	30	0	0	0	0	0	0	0	410	0	0
A-2	0	0	0	0	0	0	0	0	0	0	0	0	10	10	0	0
A-3	450	6	160	0	100	0	0	0	0	0	0	10	0	726	0	0
A-4	10	0	10	0	30	0	0	0	0	0	0	0	0	50	0	0
A-5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
A-6	0	0	80	0	150	0	0	0	0	0	0	0	0	230	0	0
A-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
A-8	0	0	0	0	150	0	0	0	0	0	0	0	0	150	0	0
<b>TOTAL</b>	<b>460</b>	<b>6</b>	<b>480</b>	<b>0</b>	<b>580</b>	<b>30</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>10</b>	<b>1,576</b>	<b>0</b>	<b>0</b>
<b>% Species Comp.</b>	<b>29%</b>	<b>&lt;1%</b>	<b>30%</b>	<b>0%</b>	<b>37%</b>	<b>2%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>1%</b>	<b>1%</b>			

\*Comments: All waterfowl estimates are total counts

# Rockefeller Refuge Aerial Waterfowl Survey

**Date:** December 15, 2015  
**Pilot:** Michael Chauff  
**Navigator:** Tyson Crouch  
**Observers:** James Whitaker, Justin Gilchrist

**Prepared by:** James Whitaker

	Mallard	Mottled Duck	Gadwall	American Wigeon	GW Teal	BW Teal	Northern Shoveler	Northern Pintail	Redhead	Ruddy Duck	Lesser Scaup	Canvasback	Hooded Merganser	Ring-necked Duck	TOTAL	Snow Geese	White-fronted
Unit 1	0	0	688	0	480	0	0	0	0	0	0	0	0	0	1,168	0	0
Unit 2	0	18	1,109	0	0	0	0	0	0	0	0	0	0	18	1,145	1500	9
Unit 3	5	10	9,504	0	240	48	254	96	0	0	288	0	0	0	10,445	0	0
Unit 4	16	0	130	0	0	0	0	0	0	0	9	0	0	0	155	0	0
Unit 5	49	5	732	0	0	0	0	30	3	3	0	0	0	0	822	0	0
Unit 6	0	0	945	0	0	0	0	0	0	0	0	0	9	0	954	0	0
Unit 8	0	11	2,554	0	0	0	0	0	0	0	0	0	0	0	2,565	0	0
Unit 10	0	3	160	0	0	0	0	0	0	0	0	0	0	0	163	0	0
Unit 13	0	2	152	0	0	0	0	0	0	0	0	0	0	0	154	0	0
Unit 14	0	0	3,167	5	0	0	0	0	0	0	0	0	0	0	3,172	0	0
Unit 15	0	27	147	0	21	50	17	0	0	0	0	0	0	0	262	0	0
Price Lake	20	10	3,115	0	0	7	33	33	0	0	0	0	0	0	3,218	0	0
Unmanaged	220	100	2,070	0	500	0	0	0	0	0	0	0	0	0	2,890	0	0
<b>TOTAL</b>	<b>310</b>	<b>186</b>	<b>24,473</b>	<b>5</b>	<b>1,241</b>	<b>105</b>	<b>304</b>	<b>159</b>	<b>3</b>	<b>3</b>	<b>297</b>	<b>0</b>	<b>9</b>	<b>18</b>	<b>27,113</b>	<b>1,500</b>	<b>9</b>
<b>% Species Comp.</b>																	

	Acres	Habitat Conditions
Unit 1	1,250	10 inches above marsh level
Unit 2	1,400	12 inches above marsh level
Unit 3	3,700	24 inches above marsh level
Unit 4	5,680	12 inches above marsh level
Unit 5	4,900	marsh level
Unit 6	13,500	6 inches above marsh level
Unit 8	1,030	8 inches above marsh level
Unit 10	480	14 inches above marsh level
Unit 13	1,770	14 inches above marsh level
Unit 14	2,400	6 inches above marsh level
Unit 15	900	12 inches above marsh level
Price Lake	7,500	24 inches above marsh level
Unmanaged	28,900	marsh level

**Comments:** All waterfowl estimates are extrapolated. Note all water levels were extremely high due to flooding

## White Lake Wetlands Conservation Area

Prepared By: James Whitaker

**Date:** December 15, 2015  
**Pilot:** Michael Chauff  
**Navigator:** Tyson Crouch  
**Observers:** James Whitaker, Justin Gilchrist

Habitat Type	Mallard	Mottled Duck	GW Teal	Ring-necked Duck	Gadwall	Ruddy Duck	BW Teal	American Wigeon	Northern Pintail	Northern Shoveler	TOTAL	White Fronted	Snow Geese
Refuge	3,059	26	0	640	1,568	0	0	0	0	0	5,293	0	0
Hunting Area	12,246	16	2,574	10,538	1,521	0	156	0	195	0	27,246	0	0
Unmanaged	17,993	130	4,572	0	965	0	432	0	180	0	24,272	13	200
Ag Land	354	12	5,940	0	702	0	0	0	120	60	7,188	2,056	1,200
<b>TOTAL</b>	<b>33,652</b>	<b>184</b>	<b>13,086</b>	<b>11,178</b>	<b>4,756</b>	<b>0</b>	<b>588</b>	<b>0</b>	<b>495</b>	<b>60</b>	<b>63,999</b>	<b>2,069</b>	<b>1,400</b>
<b>% Species Comp.</b>	<b>53%</b>	<b>&lt;1%</b>	<b>20%</b>	<b>17%</b>	<b>7%</b>	<b>0%</b>	<b>1%</b>	<b>0%</b>	<b>1%</b>	<b>&lt;1%</b>			

Comments: All duck estimates are extrapolated. All geese estimates are total counts.

## State Wildlife Refuge Aerial Waterfowl Survey

**Date:** December 15, 2015  
**Pilot:** Michael Chauff  
**Navigator:** Tyson Crouch  
**Observers:** James Whitaker, Justin Gilchrist

Prepared By: James Whitaker

Area	Mallard	Mottled Duck	Gadwall	BW Teal	GW Teal	Lesser Scaup	Ring-necked Duck	Redhead	Ruddy Duck	American Wigeon	Hooded Merganser	Northern Pintail	Northern Shoveler	TOTAL	Snow Geese	White-Fronted
Redfish Point	50	0	40	0	0	0	0	0	0	0	0	0	0	90	0	0
Lake Portage	2	2	684	0	0	0	0	0	0	0	0	0	0	688	500	0
East Lake Portage	0	0	19	0	0	0	0	0	0	0	0	0	0	19	0	0
Shallow Bayou	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bob Lake	0	0	210	0	0	0	0	0	0	0	0	0	0	210	0	0
Fearman Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Big Island Lakes	3	0	50	0	0	0	0	0	0	0	0	0	0	53	0	0
North Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Prien Bayou	0	0	150	0	0	0	0	0	0	0	0	0	0	150	0	0
Hog Lake	5	0	70	0	0	0	0	0	0	0	0	0	0	75	0	0
South Hog Lake	0	0	112	0	0	0	0	0	0	0	0	0	0	112		0
<b>TOTAL</b>	<b>60</b>	<b>2</b>	<b>1,335</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,397</b>	<b>500</b>	<b>0</b>
% Species Comp.	4%	<1%	96%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			

**Comments:** All waterfowl estimates are total counts.

Marsh Island Refuge Aerial Waterfowl Survey

**Date:** December 14, 2015  
**Pilot:** Michael Chauff  
**Navigator:** Tyson Crouch  
**Observers:** James Whitaker, Justin Gilchrist

Prepared By: James Whitaker

Calculation By Marsh Management

Managemet Unit	Mallard	Mottled Duck	Gadwall	GW Teal	BW Teal	Northern Pintail	Northern Shoveler	Lesser Scaup	Canvasback	Redhead	American Wigeon	Ruddy Duck	Hooded Merganser	Ring-necked Duck	TOTAL	Snow Geese	White Fronted
Impoundment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Unmanaged	17	357	23,946	249	0	274	100	0	0	0	0	0	0	0	24,943	10,400	0
TOTAL	17	357	23,946	249	0	274	100	0	0	0	0	0	0	0	24,943	10,400	0
% Species Comp.	<1%	1%	96%	1%	0%	1%	<1%	0%	0%	0%	0%	0%	0%	0%			

Management Unit	Acres
Impoundment	8,055
Unmanaged	62,935

Comments: All estimates are extrapolated. All geese estimates are total counts. All estimates are considered unmanged this year due to construction within the impoundments. It is all esentially unmanged or an open system at this point in time.